

CLAIM AMENDMENTS

Please amend the claims by canceling claims 1 - 7, without prejudice, and amend claims 8, 16 and 24, as indicated on the following listing of all the claims in the present application after this Amendment:

1 - 7. canceled

8. (currently amended) A device other than audio-video equipment, comprising:

a receiver of wireless control signals having simultaneously storing protocols of control signals emitted by a plurality of remote controls that individually emit their control signals with a different one of a plurality of distinct signal protocols to specify individual functions to be performed by different pieces of audio-video equipment that individually respond to one of the plurality of protocols,

a decoder connected to the receiver to identify one of the plurality of signal protocols for a received control signal from a specific remote control and decode therefrom the function represented thereby, and

performing the decoded function within the device.

9. (original) The device of claim 8, additionally comprising a sound generator within the device, and wherein the function decoded by the decoder includes a sound control function that is performed with the sound generator.

10. (original) The device of claim 9, wherein the decoded sound control function includes muting the sound generator.

11. (original) The device of claim 9, wherein the decoded sound control function includes adjusting a volume of sound emitted by the sound generator.

Attorney Docket No.: ZILG.237US0

Application No.: 09/655,733

12. (original) The device of any one of claims 8-11, wherein said device includes a toy.

13. (original) The device of claim 12, wherein the toy is either a stuffed animal or a doll.

14. (original) The device of any one of claims 8-11, wherein said device includes a home appliance.

15. (original) The device of claim 8, wherein the wireless control signals include infra-red radiation pulses.

31
16. (currently amended) A toy, comprising:
a sound generator,
a receiver of wireless control signals having simultaneously storing protocols of control signals emitted by a plurality of remote controls that individually emit their control signals with a different one of a plurality of distinct protocols to specify individual functions to be performed by different pieces of audio-video equipment that individually respond to one of the plurality of protocols, wherein the individual functions includes a function of muting a sound output of the corresponding piece of audio-video equipment, and

a decoder connected to the receiver to identify one of the plurality of signal protocols of a received control signal from a specific remote control, to decode therefrom the muting function represented thereby and to mute the toy sound generator in response.

17. (original) The toy of claim 16, wherein the individual functions additionally includes adjusting a level of sound from the corresponding piece of audio-video equipment, and the decoder additionally decodes the volume adjusting function represented thereby, and the sound generator is adjusted to vary a volume of sound emitted by the sound generator.

18. (original) The toy of either of claims 16 or 17, wherein the toy is either a stuffed animal or a doll.

19 - 23. (canceled)

24. (currently amended) Apparatus other than audio-video equipment, comprising:

a photo-detector adapted to receive infra-red radiation and generate an output signal,

a memory simultaneously storing a library of a set of one or more infra-red signal patterns emitted by each of a plurality of remote controls of audio-video equipment,

a signal decoder connected to receive the photo-detector output and identify a match between a pattern of the output signal and one of the stored library of signal patterns for generating a control signal corresponding to the specific audio-video function of the matched library signal, and

a component of said apparatus other than audio-video equipment connected to receive the control signal and perform a resulting designated function.

25. (previously presented) Apparatus according to claim 24, wherein the apparatus component includes a sound source and the designated function controls the sound source.

26. (previously presented) Apparatus according to claim 25, wherein the specific audio-video function of the matched library signal includes muting the sound of audio-video equipment and the designated function includes muting the sound source of said apparatus other than audio-video equipment.

27. (previously presented) Apparatus according to claim 25, wherein the specific audio-video function of the matched library signal includes raising or lowering the sound level of audio-video equipment and the designated function includes raising or

21
lowering the level of the sound source of said apparatus other than audio-video equipment.

28. (previously presented) Apparatus according to any one of claims 24 - 27, wherein said apparatus other than audio-video equipment is installed within a toy.

Attorney Docket No.: ZILG.237US0

Application No.: 09/655,733